

C1-12

A First to Market Innovation

APPLICATIONS

- Pipe – coated or bare
- Jacket structures, box sections
 - Casing
- Mooring chain
 - Solid bars
- Umbilicals and cable

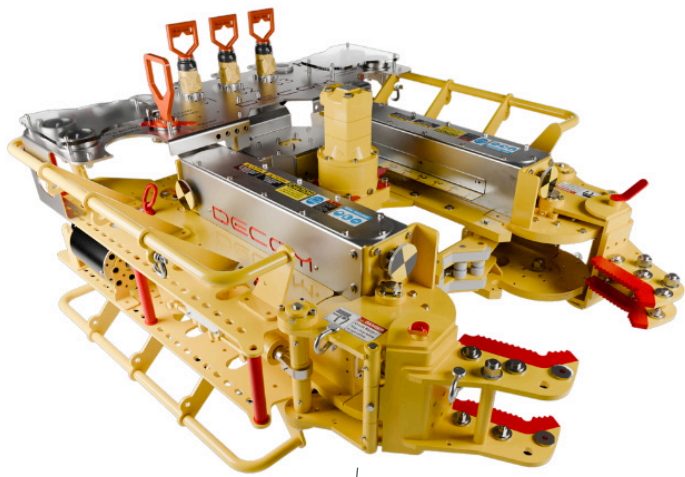


Specification Sheet

The Decom Engineering C1-12 Chopsaw revolutionises subsea cutting with its pioneering design, engineered specifically for materials ranging from 2" to 12" in diameter. This innovative tool sets a new standard with market-leading cut times across a variety of challenging materials, including inconels, duplex, and concrete.

Its customisable clamping system and versatile deployment options make it adaptable to a wide range of project requirements and environments, ensuring precise, reliable performance in even the most demanding conditions.

Cutting capability	0" – 12" (50mm – 305mm)
Hydraulic requirements	100 L/min @ 210 bar
Weight in air	1220kg
Weight in water with integrated buoyancy	50kg
Dimensions	1924mm x 1651mm x 831mm
Blade Diameter	900mm
Nominal RPM	60



Product Benefits

- Large cost savings and increased efficiency due to multiple cuts per blade (up to 100 cuts, depending on application)
- Ability to complete an array of cuts whilst subsea or held in wet storage without returning to the surface
- The water cooling system reduces overheating and improves cutting performance for surface cuts
- Flexible setup and customisable clamping system allows efficient handling of various project requirements
- Quick blade change minimises downtime and maximises productivity
- Can cut vertically, horizontally, or at an angle, providing flexibility in challenging environments

Features

- 0" to 12" cutting capacity
- Fast, clean square cuts
- Market-leading cut times
- Up to 100 cuts per blade (application dependent)
- Operates topside or via ROV
- User-friendly control panel
- Robust shipping cage with spares
- Adaptable to various surroundings and structures
- Multiple lifting points for versatile deployment angles
- Customisable setup to meet project needs
- Adjustable clamping for various shapes and sizes
- Blade changes in 20-30 minutes

